

FIG. 2

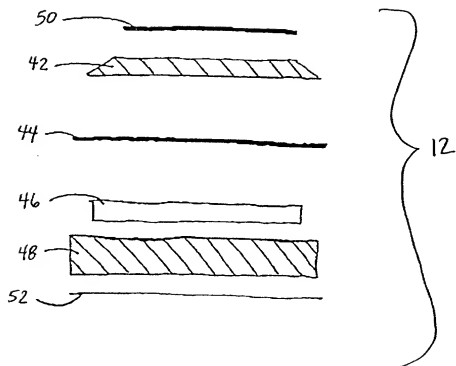


FIG. 3

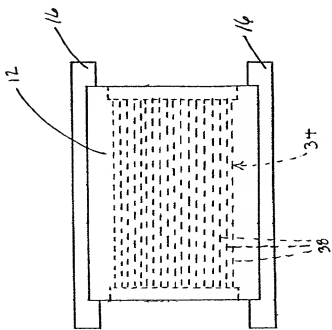


FIG. 4

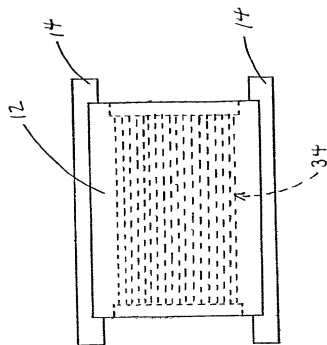


FIG. 5

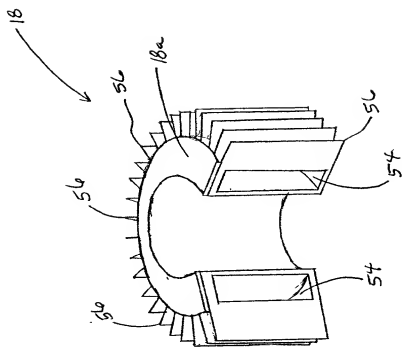


FIG. 6

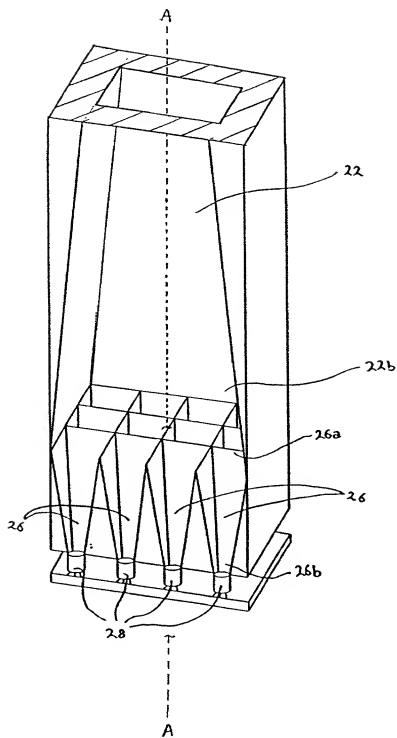


FIG. 6A

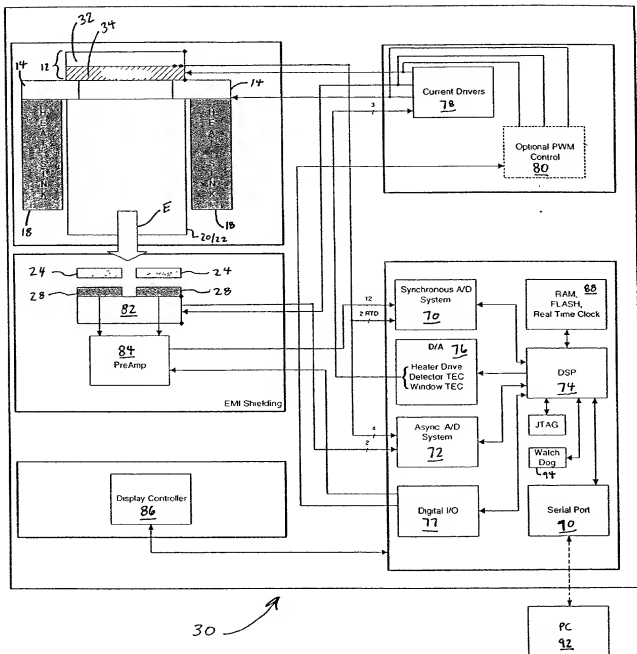
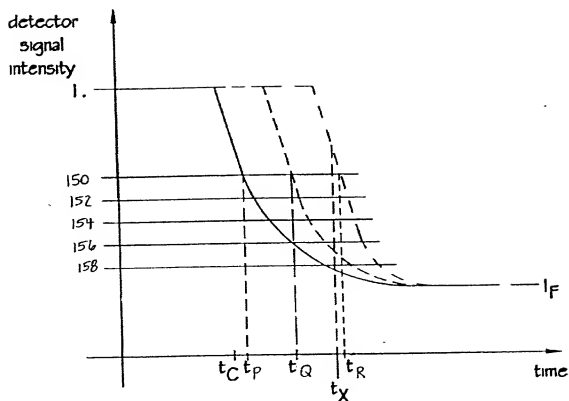
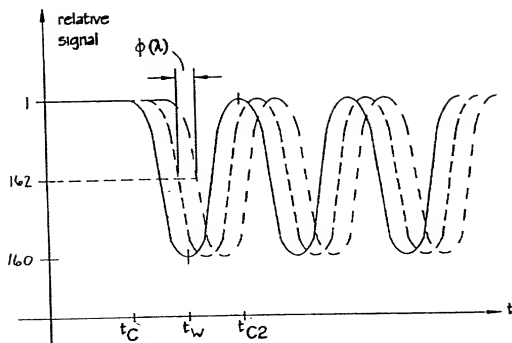


FIG. 7



- P ——— surface tissue reference λ signal
 Q - - - - analytical signal
 R - . . . deep tissue reference λ signal

Figure 8



J ——— surface reference signal
 K - - - - - analytical signal
 L - . - . - deep tissue reference signal

Figure 9

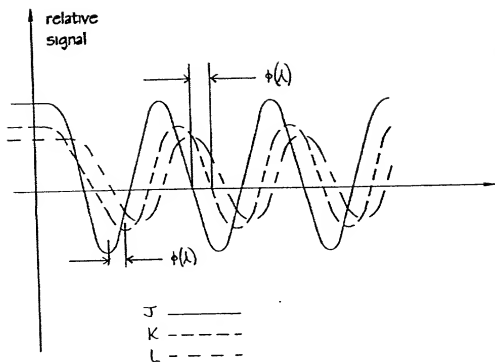


Figure 10

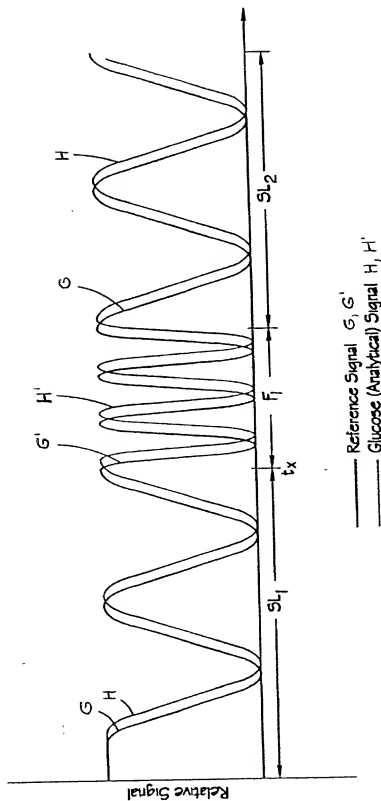


Figure 11

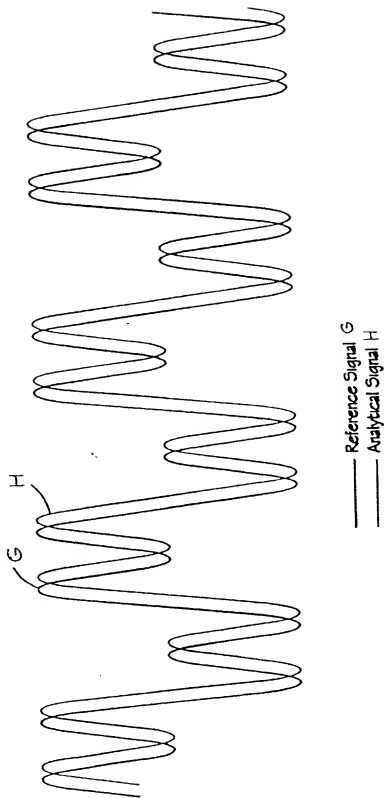
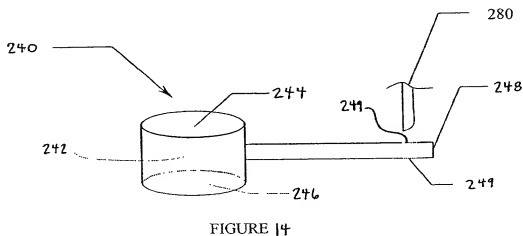
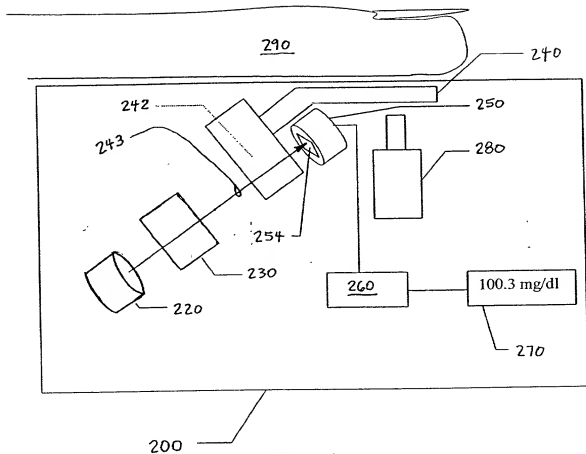


Figure 12



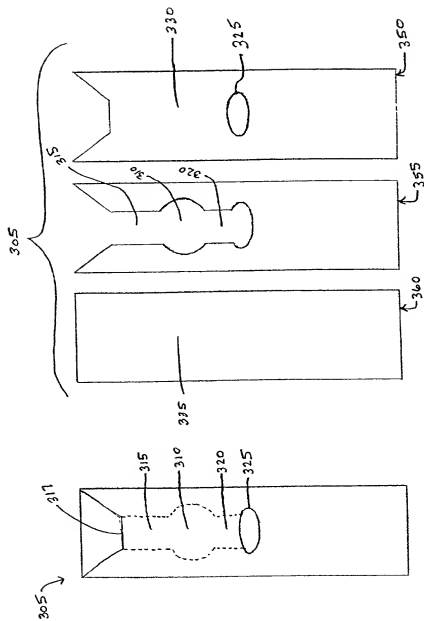


FIG. 16

FIG. 15

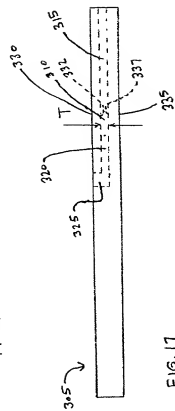


FIG. 17

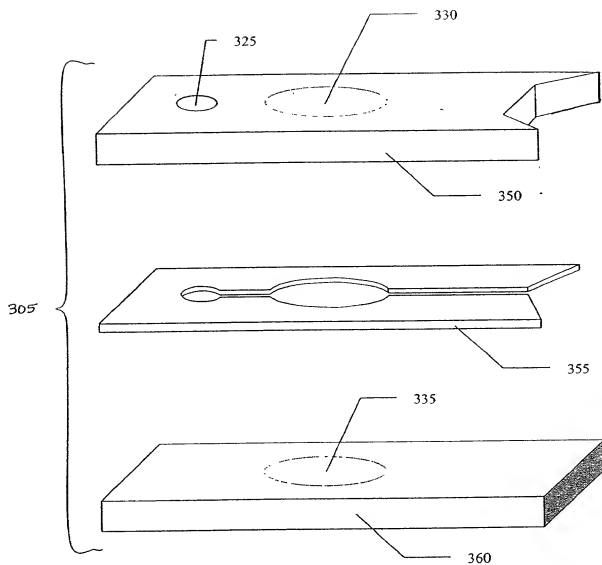


FIGURE 16A

20090705 042502 10055875

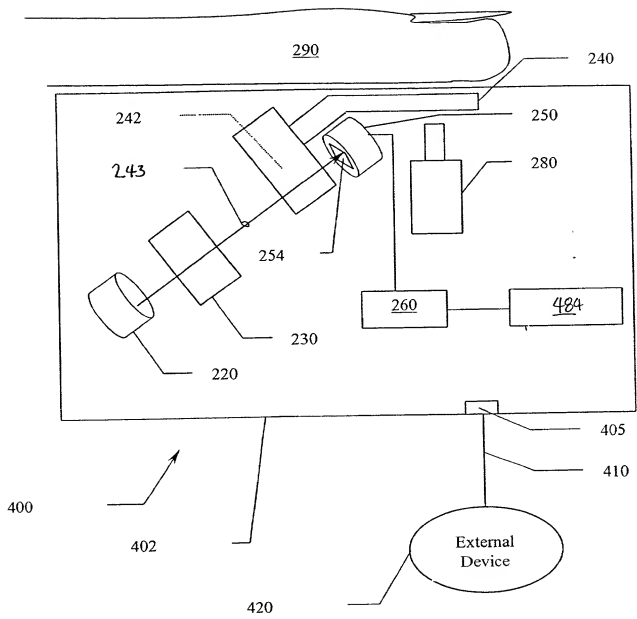


FIGURE 18

450

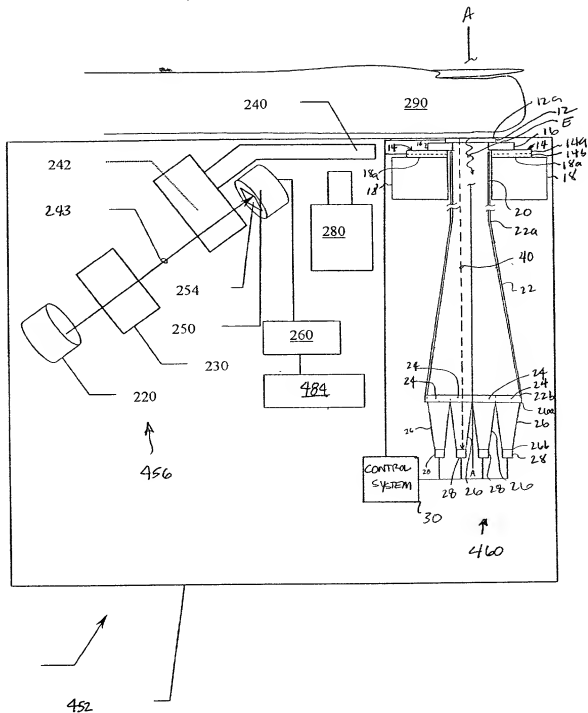


FIGURE 18A

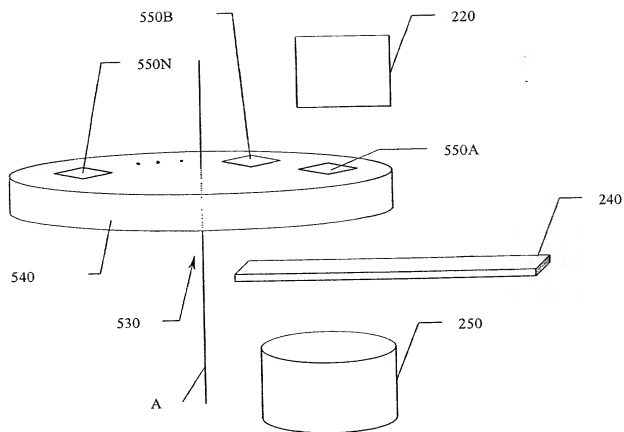


FIGURE 19

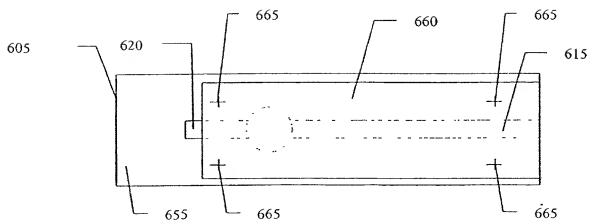


FIGURE 20A

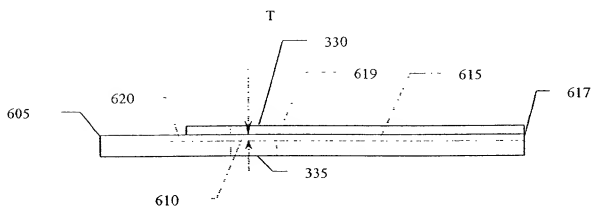


FIGURE 20B

10055875.012602

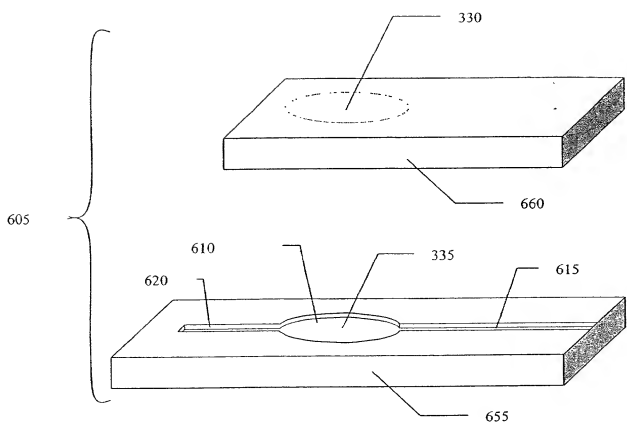


FIGURE 20C

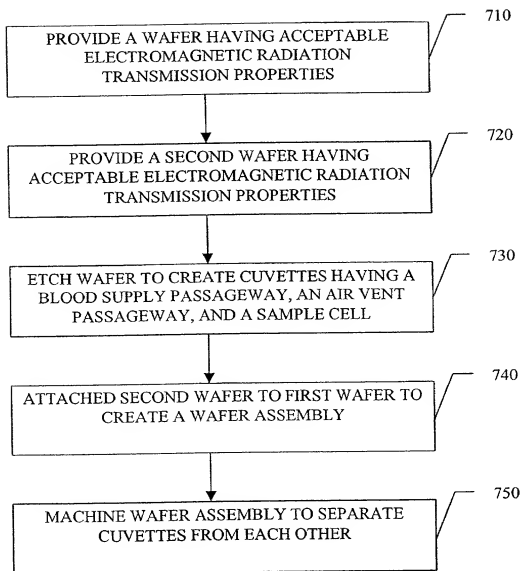


FIGURE 21

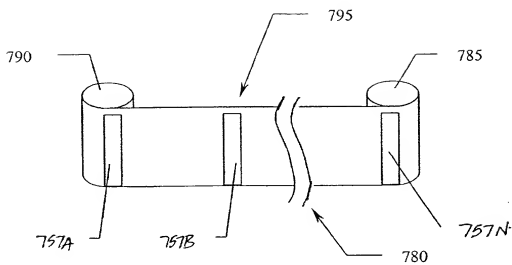


FIGURE 2.2

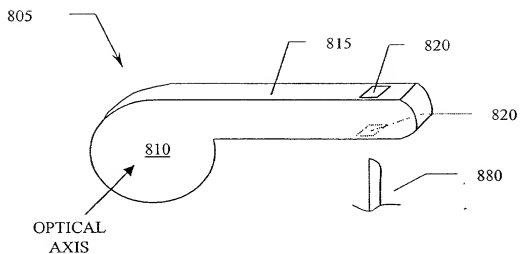


FIGURE 23A

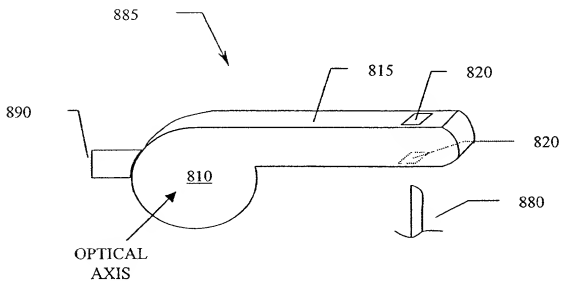


FIGURE 23B

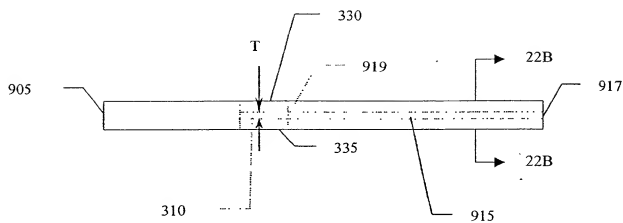


FIGURE 24A

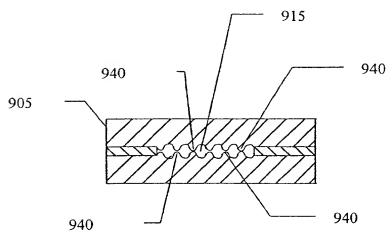


FIGURE 24B

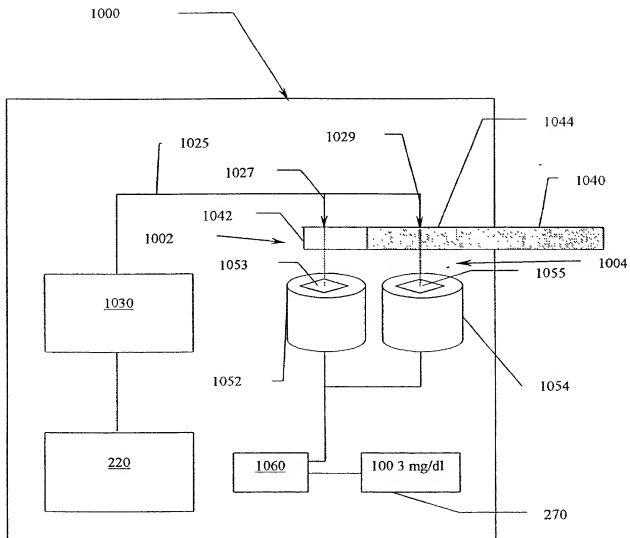


FIGURE 25

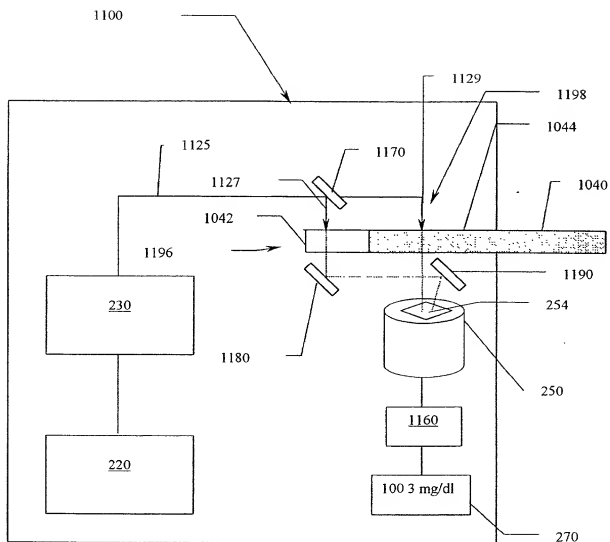


FIGURE 26

1005875-012602

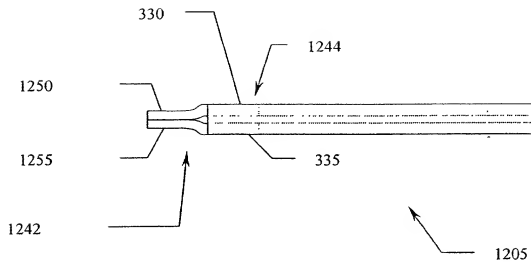


FIGURE 27

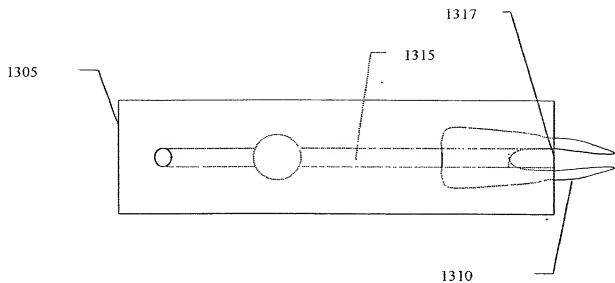


FIGURE 28

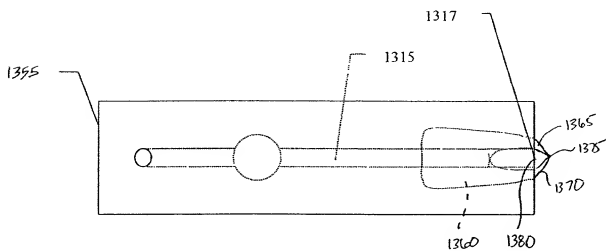


FIGURE 28A

1005875.042602

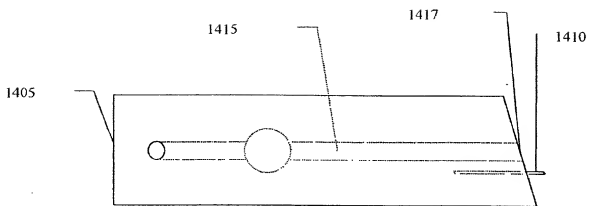


FIGURE 29

10055875 012602

Error Vs. Measurement Time

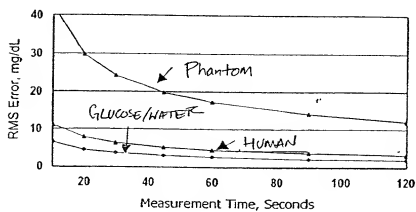


FIGURE 30